

Application No.: 09/682,076

Amendments to the Specification:

Please replace the first paragraph on page 1, under "Cross Reference to Related Applications" with the following amended paragraph:

The present application relates to and claims priority from U.S. Provisional Patent Application Serial No. 60/226,999, titled "System, Method, and Product for Linked Window Interface," filed August 22, 2000; U.S. Provisional Patent Application Serial No. 60/242,973, titled "System, Method, and Product for Scanned Image Alignment," filed October 24, 2000; and U.S. Provisional Patent Application Serial No. 60/286,578, titled "System, Method, and Product for Scanning of Biological Materials," filed April 26, 2001, which are hereby incorporated herein by reference in their entireties for all purposes. The present application also relates to U.S. Patent Application ~~attorney docket number 3351.1~~ Serial No. 09/682,071, entitled "System, Method, and Computer Program Product for Gain Adjustment in Biological Microarray Scanner," and to U.S. Patent Application ~~attorney docket number 3351.2~~ Serial No. 09/682,074, entitled "System, Method, and Computer Software Product for Specifying a Scanning Area of a Substrate," both of which are filed concurrently herewith and are hereby incorporated herein by reference in their entireties for all purposes.

Also, please replace the first paragraph on page 33 under "Abstract of Disclosure" with the following amended paragraph:

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~~455~~Systems Systems, methods, and computer program products are described for aligning multiple images of arrays of biological materials. One method includes aligning a grid with a first image, generating grid alignment data based on the alignment of the grid with the first image, storing the grid alignment data in memory, retrieving the grid alignment data responsive to an indication to align a second image, and analyzing the second image based on the retrieved grid alignment data. In some implementations, the first image and second images are generated by scanning the same array of biological materials. The array may be a spotted array, a synthesized array, or other type of parallel biological assay.